



General Assembly

Substitute Bill No. 6535

January Session, 2009

* _____ HB06535ET _____ 031909 _____ *

AN ACT CONCERNING ENERGY EFFICIENCY AND CONSERVATION PROGRAMS.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Section 16a-35k of the general statutes is repealed and the
2 following is substituted in lieu thereof (*Effective from passage*):

3 The General Assembly finds that the state of Connecticut is severely
4 disadvantaged by its lack of primary energy resources; that primarily
5 as a result of past policies and tendencies, the state has become
6 dependent upon petroleum as an energy source; that national energy
7 policies do not preclude the recurrence of serious problems arising
8 from this dependence during petroleum shortages; that the increase in
9 oil prices since the 1973 oil embargo has had a major impact on the
10 state; that the economy has suffered directly because of our
11 dependence on petroleum and constraints upon the rate of conversion
12 to alternatives; that other conventional sources of energy are subject to
13 constraints involving supply, transportation, cost and environmental,
14 health and safety considerations; and that the state must address these
15 problems by conserving energy, increasing the efficiency of energy
16 utilization and developing renewable energy sources. The General
17 Assembly further finds that energy use has a profound impact on the
18 society, economy and environment of the state, particularly in its
19 impact on low and moderate-income households and interrelationship

20 with population growth, high density urbanization, industrial well-
21 being, resource utilization, technological development and social
22 advancement, and that energy is critically important to the overall
23 welfare and development of our society. Therefore, the General
24 Assembly declares that it is the policy of the state of Connecticut to (1)
25 conserve energy resources by avoiding unnecessary and wasteful
26 consumption; (2) consume energy resources in the most efficient
27 manner feasible; (3) develop and utilize renewable energy resources,
28 such as solar and wind energy, to the maximum practicable extent; (4)
29 diversify the state's energy supply mix; (5) where practicable, replace
30 energy resources vulnerable to interruption due to circumstances
31 beyond the state's control with those less vulnerable; (6) assist citizens
32 and businesses in implementing measures to reduce energy
33 consumption and costs; (7) ensure that low-income households can
34 meet essential energy needs; (8) maintain planning and preparedness
35 capabilities necessary to deal effectively with future energy supply
36 interruptions; (9) by 2015 reduce state-wide energy consumption from
37 2006 levels by ten per cent per capita through employing efficiency
38 and conservation measures; and [(9)] (10) when available energy
39 alternatives are equivalent, give preference for capacity additions first
40 to conservation and load management. The state shall seek all possible
41 ways to implement this policy through public education and
42 cooperative efforts involving the federal government, regional
43 organizations, municipal governments, other public and private
44 organizations and concerned individuals, using all practical means and
45 measures, including financial and technical assistance, in a manner
46 calculated to promote the general welfare by creating and maintaining
47 conditions under which energy can be utilized effectively and
48 efficiently. The General Assembly further declares that it is the
49 continuing responsibility of the state to use all means consistent with
50 other essential considerations of state policy to improve and
51 coordinate the plans, functions, programs and resources of the state to
52 attain the objectives stated herein without harm to the environment,
53 risk to health or safety or other undesirable or unintended
54 consequences, to preserve wherever possible a society which supports

55 a diversity and variety of individual choice, to achieve a balance
56 between population and resource use which will permit the
57 maintenance of adequate living standards and a sharing of life's
58 amenities among all citizens, and to enhance the utilization of
59 renewable resources so that the availability of nonrenewable resources
60 can be extended to future generations. The General Assembly declares
61 that the energy policy is essential to the preservation and enhancement
62 of the health, safety and general welfare of the people of the state and
63 that its implementation therefore constitutes a significant and valid
64 public purpose for all state actions.

65 Sec. 2. Subdivision (3) of subsection (e) of section 16a-22l of the
66 general statutes is repealed and the following is substituted in lieu
67 thereof (*Effective from passage*):

68 (3) The Fuel Oil Conservation Board shall establish a fuel oil
69 conservation account. The account shall be a separate, nonlapsing
70 account within the restricted grant fund and shall be funded by annual
71 revenue from the tax imposed by section 12-587 on the sale of
72 petroleum products gross earnings that is in excess of said revenue
73 collected during fiscal 2006, provided the amount of such revenue that
74 shall be allocated to said account in the fiscal year commencing July 1,
75 2007, shall not exceed ten million dollars, [and] the amount of such
76 revenue that shall be allocated to said account in the fiscal [years] year
77 commencing [on and after] July 1, 2008, shall not exceed five million
78 dollars, and the amount of such revenue that shall be allocated to said
79 account in fiscal years commencing on and after July 1, 2009, shall not
80 exceed ten million dollars. The Comptroller may deposit into the fuel
81 oil conservation account up to two million five hundred thousand
82 dollars upon June 17, 2008, and any remaining balance for the fiscal
83 year commencing July 1, 2007, shall be deposited as determined by the
84 Comptroller upon the close of the fiscal year, but no later than October
85 1, 2008.

86 Sec. 3. Section 16a-37u of the general statutes is repealed and the
87 following is substituted in lieu thereof (*Effective from passage*):

88 (a) The Secretary of the Office of Policy and Management shall be
89 responsible for planning and managing energy use in state-owned and
90 leased buildings and shall establish a program to maximize the
91 efficiency with which energy is utilized in such buildings and, on and
92 after the effective date of this section, reduce energy consumption in
93 such buildings by at least ten per cent by January 1, 2010. The secretary
94 shall exercise this authority by (1) preparing and implementing annual
95 and long-range plans, with timetables, establishing goals for reducing
96 state energy consumption and, based on energy audits, specific
97 objectives for state agencies to meet the performance standards
98 adopted under section 16a-38; (2) coordinating federal and state energy
99 conservation resources and activities, including but not limited to,
100 those required to be performed by other state agencies under this
101 chapter; and (3) monitoring energy use and costs by budgeted state
102 agencies on a monthly basis.

103 (b) Not later than January fifth, annually, the Secretary of the Office
104 of Policy and Management shall submit a report to the Governor and
105 the joint standing committee of the General Assembly having
106 cognizance of matters relating to energy planning and activities. The
107 report shall (1) indicate the total number of energy audits and technical
108 assistance audits of state-owned and leased buildings, (2) summarize
109 the status of the energy conservation measures recommended by such
110 audits, (3) summarize all energy conservation measures implemented
111 during the preceding twelve months in state-owned and leased
112 buildings which have not had such audits, (4) analyze the availability
113 and allocation of funds to implement the measures recommended
114 under subdivision (2) of this subsection, (5) list each budgeted agency,
115 as defined in section 4-69, which occupies a state-owned or leased
116 building and has not cooperated with the Commissioner of Public
117 Works and the Secretary of the Office of Policy and Management in
118 conducting energy and technical assistance audits of such building and
119 implementing operational and maintenance improvements
120 recommended by such audits and any other energy conservation
121 measures required for such building by the secretary, (6) summarize

122 all life-cycle cost analyses prepared under section 16a-38 during the
123 preceding twelve months, and summarize agency compliance with the
124 life-cycle cost analyses, and (7) identify any state laws, regulations or
125 procedures that impede innovative energy conservation and load
126 management projects in state buildings.

127 (c) The Secretary of the Office of Policy and Management, in
128 conjunction with the Department of Public Works, shall as soon as
129 practicable and where cost-effective connect all state-owned buildings
130 to a district heating and cooling system, where such heating and
131 cooling system currently exists or where one is proposed. The
132 secretary, in conjunction with the Department of Public Works, shall
133 prepare an annual report with the results of the progress in connecting
134 state-owned buildings to such a heating and cooling system, the cost of
135 such connection and any projected energy savings achieved through
136 any such connection. The secretary shall submit the report to the joint
137 standing committee of the General Assembly having cognizance of
138 matters relating to energy on or before January 1, 1993, and January
139 first annually thereafter.

140 (d) The Secretary of the Office of Policy and Management shall
141 require each state agency to maximize its use of public service
142 companies' energy conservation and load management programs and
143 to provide sites in its facilities for demonstration projects of highly
144 energy efficient equipment, provided no such demonstration project
145 impairs the functioning of the facility.

146 Sec. 4. Subdivision (2) of subsection (c) of section 4-73 of the general
147 statutes is repealed and the following is substituted in lieu thereof
148 (*Effective from passage*):

149 (2) In addition, the supporting schedule of agency energy costs shall
150 be supported by a statement of the agency's plans for energy
151 conservation in each fiscal year of the ensuing biennium, and a
152 statement of the progress the agency has made in the last-completed
153 fiscal year concerning energy conservation. For the biennium

154 commencing July 1, 2010, and each biennium thereafter, the Office of
155 Policy and Management shall submit in accordance with the
156 provisions of section 11-4a such supporting schedule to the joint
157 standing committee of the General Assembly having cognizance of
158 matters relating to energy.

159 Sec. 5. Section 16a-37v of the general statutes is repealed and the
160 following is substituted in lieu thereof (*Effective from passage*):

161 Not later than July 1, [2004] 2010, the Office of Policy and
162 Management and the Department of Public Works shall establish a
163 pilot program under which the state selects an existing state facility or
164 complex of facilities to be covered by an energy performance contract
165 with a private vendor. The agencies that participate in the pilot
166 program shall submit reports on the results of the program to the joint
167 standing committees of the General Assembly having cognizance of
168 matters relating to appropriations and energy and technology in
169 accordance with section 11-4a. Such reports shall be submitted not
170 later than three months after the effective date of the contract and
171 annually thereafter until the final report is submitted not later than
172 three months after the termination of the contract.

173 Sec. 6. Section 16-245m of the general statutes is repealed and the
174 following is substituted in lieu thereof (*Effective from passage*):

175 (a) (1) On and after January 1, 2000, the Department of Public Utility
176 Control shall assess or cause to be assessed a charge of three mills per
177 kilowatt hour of electricity sold to each end use customer of an electric
178 distribution company to be used to implement the program as
179 provided in this section for conservation and load management
180 programs but not for the amortization of costs incurred prior to July 1,
181 1997, for such conservation and load management programs.

182 (2) Notwithstanding the provisions of this section, receipts from
183 such charge shall be disbursed to the resources of the General Fund
184 during the period from July 1, 2003, to June 30, 2005, unless the

185 department shall, on or before October 30, 2003, issue a financing order
186 for each affected electric distribution company in accordance with
187 sections 16-245e to 16-245k, inclusive, to sustain funding of
188 conservation and load management programs by substituting an
189 equivalent amount, as determined by the department in such financing
190 order, of proceeds of rate reduction bonds for disbursement to the
191 resources of the General Fund during the period from July 1, 2003, to
192 June 30, 2005. The department may authorize in such financing order
193 the issuance of rate reduction bonds that substitute for disbursement to
194 the General Fund for receipts of both the charge under this subsection
195 and under subsection (b) of section 16-245n, as amended by this act,
196 and also may, in its discretion, authorize the issuance of rate reduction
197 bonds under this subsection and subsection (b) of section 16-245n, as
198 amended by this act, that relate to more than one electric distribution
199 company. The department shall, in such financing order or other
200 appropriate order, offset any increase in the competitive transition
201 assessment necessary to pay principal, premium, if any, interest and
202 expenses of the issuance of such rate reduction bonds by making an
203 equivalent reduction to the charge imposed under this subsection,
204 provided any failure to offset all or any portion of such increase in the
205 competitive transition assessment shall not affect the need to
206 implement the full amount of such increase as required by this
207 subsection and by sections 16-245e to 16-245k, inclusive. Such
208 financing order shall also provide if the rate reduction bonds are not
209 issued, any unrecovered funds expended and committed by the
210 electric distribution companies for conservation and load management
211 programs, provided such expenditures were approved by the
212 department after August 20, 2003, and prior to the date of
213 determination that the rate reduction bonds cannot be issued, shall be
214 recovered by the companies from their respective competitive
215 transition assessment or systems benefits charge but such expenditures
216 shall not exceed four million dollars per month. All receipts from the
217 remaining charge imposed under this subsection, after reduction of
218 such charge to offset the increase in the competitive transition
219 assessment as provided in this subsection, shall be disbursed to the

220 Energy Conservation and Load Management Fund commencing as of
221 July 1, 2003. Any increase in the competitive transition assessment or
222 decrease in the conservation and load management component of an
223 electric distribution company's rates resulting from the issuance of or
224 obligations under rate reduction bonds shall be included as rate
225 adjustments on customer bills.

226 (b) The electric distribution company shall establish an Energy
227 Conservation and Load Management Fund which shall be held
228 separate and apart from all other funds or accounts. Receipts from the
229 charge imposed under subsection (a) of this section shall be deposited
230 into the fund. Any balance remaining in the fund at the end of any
231 fiscal year shall be carried forward in the fiscal year next succeeding.
232 Disbursements from the fund by electric distribution companies to
233 carry out the plan developed under subsection (d) of this section shall
234 be authorized by the Department of Public Utility Control upon its
235 approval of such plan.

236 (c) The Department of Public Utility Control shall appoint and
237 convene an Energy Conservation Management Board which shall
238 include representatives of: (1) An environmental group knowledgeable
239 in energy conservation program collaboratives; (2) the Office of
240 Consumer Counsel; (3) the Attorney General; (4) the Department of
241 Environmental Protection; (5) the electric distribution companies in
242 whose territories the activities take place for such programs; (6) a state-
243 wide manufacturing association; (7) a chamber of commerce; (8) a
244 state-wide business association; (9) a state-wide retail organization;
245 (10) a representative of a municipal electric energy cooperative created
246 pursuant to chapter 101a; (11) two representatives selected by the gas
247 companies in this state; and (12) residential customers. Such members
248 shall serve for a period of five years and may be reappointed.
249 Representatives of the gas companies shall not vote on matters
250 unrelated to gas conservation. Representatives of the electric
251 distribution companies and the municipal electric energy cooperative
252 shall not vote on matters unrelated to electricity conservation.

253 (d) (1) The Energy Conservation Management Board shall advise
254 and assist the electric distribution companies in the development and
255 implementation of a comprehensive plan, which plan shall be
256 approved by the Department of Public Utility Control, to implement
257 cost-effective energy conservation programs and market
258 transformation initiatives. Each program contained in the plan shall be
259 reviewed by the electric distribution company and either accepted or
260 rejected by the Energy Conservation Management Board prior to
261 submission to the department for approval. The Energy Conservation
262 Management Board shall, as part of its review, examine opportunities
263 to offer joint programs providing similar efficiency measures that save
264 more than one fuel resource or otherwise to coordinate programs
265 targeted at saving more than one fuel resource. Any costs for joint
266 programs shall be allocated equitably among the conservation
267 programs. The Energy Conservation Management Board shall give
268 preference to projects that maximize the reduction of federally
269 mandated congestion charges. The Department of Public Utility
270 Control shall, in an uncontested proceeding during which the
271 department may hold a public hearing, approve, modify or reject the
272 comprehensive plan prepared pursuant to this subsection.

273 (2) There shall be a joint committee of the Energy Conservation
274 Management Board and the Renewable Energy Investments Board.
275 The board and the advisory committee shall each appoint members to
276 such joint committee. The joint committee shall examine opportunities
277 to coordinate the programs and activities funded by the Renewable
278 Energy Investment Fund pursuant to section 16-245n, as amended by
279 this act, with the programs and activities contained in the plan
280 developed under this subsection to reduce the long-term cost,
281 environmental impacts and security risks of energy in the state. Such
282 joint committee shall hold its first meeting on or before August 1, 2005.

283 (3) Programs included in the plan developed under subdivision (1)
284 of this subsection shall be screened through cost-effectiveness testing
285 which compares the value and payback period of program benefits to

286 program costs to ensure that programs are designed to obtain energy
287 savings and system benefits, including mitigation of federally
288 mandated congestion charges, whose value is greater than the costs of
289 the programs. Cost-effectiveness testing shall utilize available
290 information obtained from real-time monitoring systems to ensure
291 accurate validation and verification of energy use. Such testing shall
292 include an analysis of the effects of investments on increasing the
293 state's load factor. Program cost-effectiveness shall be reviewed
294 annually, or otherwise as is practicable. If a program is determined to
295 fail the cost-effectiveness test as part of the review process, it shall
296 either be modified to meet the test or shall be terminated. On or before
297 March 1, 2005, and on or before March first annually thereafter, the
298 board shall provide a report, in accordance with the provisions of
299 section 11-4a, to the joint standing committees of the General
300 Assembly having cognizance of matters relating to energy and the
301 environment (A) that documents expenditures and fund balances and
302 evaluates the cost-effectiveness of such programs conducted in the
303 preceding year, and (B) that documents the extent to and manner in
304 which the programs of such board collaborated and cooperated with
305 programs, established under section 7-233y, of municipal electric
306 energy cooperatives. To maximize the reduction of federally mandated
307 congestion charges, programs in the plan may allow for
308 disproportionate allocations between the amount of contributions to
309 the Energy Conservation and Load Management Funds by a certain
310 rate class and the programs that benefit such a rate class. Before
311 conducting such evaluation, the board shall consult with the
312 Renewable Energy Investments Board. The report shall include a
313 description of the activities undertaken during the reporting period
314 jointly or in collaboration with the Renewable Energy Investment
315 Fund established pursuant to subsection (c) of section 16-245n, as
316 amended by this act.

317 (4) Programs included in the plan developed under subdivision (1)
318 of this subsection may include, but not be limited to: (A) Conservation
319 and load management programs, including programs that benefit low-

320 income individuals; (B) research, development and commercialization
321 of products or processes which are more energy-efficient than those
322 generally available; (C) development of markets for such products and
323 processes; (D) support for energy use assessment, real-time monitoring
324 systems, engineering studies and services related to new construction
325 or major building renovation; (E) the design, manufacture,
326 commercialization and purchase of energy-efficient appliances and
327 heating, air conditioning and lighting devices; (F) program planning
328 and evaluation; (G) indoor air quality programs relating to energy
329 conservation; (H) joint fuel conservation initiatives programs targeted
330 at reducing consumption of more than one fuel resource; (I) public
331 education regarding conservation; and (J) the demand-side technology
332 programs recommended by the procurement plan approved by the
333 Department of Public Utility Control pursuant to section 16a-3a. Such
334 support may be by direct funding, manufacturers' rebates, sale price
335 and loan subsidies, leases and promotional and educational activities.
336 The plan shall also provide for expenditures by the Energy
337 Conservation Management Board for the retention of expert
338 consultants and reasonable administrative costs provided such
339 consultants shall not be employed by, or have any contractual
340 relationship with, an electric distribution company. Such costs shall
341 not exceed five per cent of the total revenue collected from the
342 assessment.

343 (e) Notwithstanding the provisions of subsections (a) to (d),
344 inclusive, of this section, the Department of Public Utility Control shall
345 authorize the disbursement of a total of one million dollars in each
346 month, commencing with July, 2003, and ending with July, 2005, from
347 the Energy Conservation and Load Management Funds established
348 pursuant to said subsections. The amount disbursed from each Energy
349 Conservation and Load Management Fund shall be proportionately
350 based on the receipts received by each fund. Such disbursements shall
351 be deposited in the General Fund.

352 [(f) No later than December 31, 2006, and no later than December

thirty-first every five years thereafter, the Energy Conservation Management Board shall, after consulting with the Renewable Energy Investments Board, conduct an evaluation of the performance of the programs and activities of the fund and submit a report, in accordance with the provisions of section 11-4a, of the evaluation to the joint standing committee of the General Assembly having cognizance of matters relating to energy.]

[(g)] (f) Repealed by P.A. 06-186, S. 91, effective July 1, 2006.

Sec. 7. Section 16-245n of the general statutes is repealed and the following is substituted in lieu thereof (*Effective from passage*):

(a) For purposes of this section, "renewable energy" means solar photovoltaic energy, solar thermal, geothermal energy, wind, ocean thermal energy, wave or tidal energy, fuel cells, landfill gas, hydropower that meets the low-impact standards of the Low-Impact Hydropower Institute, hydrogen production and hydrogen conversion technologies, low emission advanced biomass conversion technologies, alternative fuels, used for electricity generation including ethanol, biodiesel or other fuel produced in Connecticut and derived from agricultural produce, food waste or waste vegetable oil, provided the Commissioner of Environmental Protection determines that such fuels provide net reductions in greenhouse gas emissions and fossil fuel consumption, usable electricity from combined heat and power systems with waste heat recovery systems, thermal storage systems and other energy resources and emerging technologies which have significant potential for commercialization and which do not involve the combustion of coal, petroleum or petroleum products, municipal solid waste or nuclear fission.

(b) On and after July 1, 2004, the Department of Public Utility Control shall assess or cause to be assessed a charge of not less than one mill per kilowatt hour charged to each end use customer of electric services in this state which shall be deposited into the Renewable Energy Investment Fund established under subsection (c) of this

385 section. Notwithstanding the provisions of this section, receipts from
386 such charges shall be disbursed to the resources of the General Fund
387 during the period from July 1, 2003, to June 30, 2005, unless the
388 department shall, on or before October 30, 2003, issue a financing order
389 for each affected distribution company in accordance with sections 16-
390 245e to 16-245k, inclusive, to sustain funding of renewable energy
391 investment programs by substituting an equivalent amount, as
392 determined by the department in such financing order, of proceeds of
393 rate reduction bonds for disbursement to the resources of the General
394 Fund during the period from July 1, 2003, to June 30, 2005. The
395 department may authorize in such financing order the issuance of rate
396 reduction bonds that substitute for disbursement to the General Fund
397 for receipts of both charges under this subsection and subsection (a) of
398 section 16-245m, as amended by this act, and also may in its discretion
399 authorize the issuance of rate reduction bonds under this subsection
400 and subsection (a) of section 16-245m, as amended by this act, that
401 relate to more than one electric distribution company. The department
402 shall, in such financing order or other appropriate order, offset any
403 increase in the competitive transition assessment necessary to pay
404 principal, premium, if any, interest and expenses of the issuance of
405 such rate reduction bonds by making an equivalent reduction to the
406 charges imposed under this subsection, provided any failure to offset
407 all or any portion of such increase in the competitive transition
408 assessment shall not affect the need to implement the full amount of
409 such increase as required by this subsection and sections 16-245e to 16-
410 245k, inclusive. Such financing order shall also provide if the rate
411 reduction bonds are not issued, any unrecovered funds expended and
412 committed by the electric distribution companies for renewable
413 resource investment through deposits into the Renewable Energy
414 Investment Fund, provided such expenditures were approved by the
415 department following August 20, 2003, and prior to the date of
416 determination that the rate reduction bonds cannot be issued, shall be
417 recovered by the companies from their respective competitive
418 transition assessment or systems benefits charge except that such
419 expenditures shall not exceed one million dollars per month. All

420 receipts from the remaining charges imposed under this subsection,
421 after reduction of such charges to offset the increase in the competitive
422 transition assessment as provided in this subsection, shall be disbursed
423 to the Renewable Energy Investment Fund commencing as of July 1,
424 2003. Any increase in the competitive transition assessment or decrease
425 in the renewable energy investment component of an electric
426 distribution company's rates resulting from the issuance of or
427 obligations under rate reduction bonds shall be included as rate
428 adjustments on customer bills.

429 (c) There is hereby created a Renewable Energy Investment Fund
430 which shall be within Connecticut Innovations, Incorporated for
431 administrative purposes only. The fund may receive any amount
432 required by law to be deposited into the fund and may receive any
433 federal funds as may become available to the state for renewable
434 energy investments. Upon authorization of the Renewable Energy
435 Investments Board established pursuant to subsection (d) of this
436 section, Connecticut Innovations, Incorporated, may use any amount
437 in said fund for expenditures that promote investment in renewable
438 energy sources in accordance with a comprehensive plan developed by
439 it to foster the growth, development and commercialization of
440 renewable energy sources, related enterprises and stimulate demand
441 for renewable energy and deployment of renewable energy sources
442 that serve end use customers in this state and for the further purpose
443 of supporting operational demonstration projects for advanced
444 technologies that reduce energy use from traditional sources. Such
445 expenditures may include, but not be limited to, reimbursement for
446 services provided by the administrator of the fund including a
447 management fee, disbursements from the fund to develop and carry
448 out the plan developed pursuant to subsection (d) of this section,
449 grants, direct or equity investments, contracts or other actions which
450 support research, development, manufacture, commercialization,
451 deployment and installation of renewable energy technologies, and
452 actions which expand the expertise of individuals, businesses and
453 lending institutions with regard to renewable energy technologies.

454 (d) There is hereby created a Renewable Energy Investments Board
455 to act on matters related to the Renewable Energy Investment Fund,
456 including, but not limited to, development of a comprehensive plan
457 and expenditure of funds. The Renewable Energy Investments Board
458 shall, in such plan, give preference to projects that maximize the
459 reduction of federally mandated congestion charges. The Renewable
460 Energy Investments Board shall make a draft of the comprehensive
461 plan available for public comment for not less than thirty days. The
462 board shall conduct three public hearings in three different regions of
463 the state on the draft comprehensive plan and shall include a
464 summarization of all public comments received at said public hearings
465 in the final comprehensive plan approved by the board. The board
466 shall provide a copy of the comprehensive plan, in accordance with the
467 provisions of section 11-4a, to the joint standing committees of the
468 General Assembly having cognizance of matters relating to energy and
469 commerce. The Department of Public Utility Control shall, in an
470 uncontested proceeding, during which the department may hold a
471 public hearing, approve, modify or reject the comprehensive plan
472 prepared pursuant to this subsection.

473 (e) The Renewable Energy Investments Board shall include not
474 more than fifteen individuals with knowledge and experience in
475 matters related to the purpose and activities of the Renewable Energy
476 Investment Fund. The board shall consist of the following members:
477 (1) One person with expertise regarding renewable energy resources
478 appointed by the speaker of the House of Representatives; (2) one
479 person representing a state or regional organization primarily
480 concerned with environmental protection appointed by the president
481 pro tempore of the Senate; (3) one person with experience in business
482 or commercial investments appointed by the majority leader of the
483 House of Representatives; (4) one person representing a state or
484 regional organization primarily concerned with environmental
485 protection appointed by the majority leader of the Senate; (5) one
486 person with experience in business or commercial investments
487 appointed by the minority leader of the House of Representatives; (6)

488 the Commissioner of Emergency Management and Homeland Security
489 or the commissioner's designee; (7) one person with expertise
490 regarding renewable energy resources appointed by the Governor; (8)
491 two persons with experience in business or commercial investments
492 appointed by the board of directors of Connecticut Innovations,
493 Incorporated; (9) a representative of a state-wide business association,
494 manufacturing association or chamber of commerce appointed by the
495 minority leader of the Senate; (10) the Consumer Counsel; (11) the
496 Secretary of the Office of Policy and Management or the secretary's
497 designee; (12) the Commissioner of Environmental Protection or the
498 commissioner's designee; (13) a representative of organized labor
499 appointed by the Governor; and (14) a representative of residential
500 customers or low-income customers appointed by Governor. On a
501 biennial basis, the board shall elect a chairperson and vice-chairperson
502 from among its members and shall adopt such bylaws and procedures
503 it deems necessary to carry out its functions. The board may establish
504 committees and subcommittees as necessary to conduct its business.

505 (f) The board shall issue annually a report to the Department of
506 Public Utility Control reviewing the activities of the Renewable Energy
507 Investment Fund in detail and shall provide a copy of such report, in
508 accordance with the provisions of section 11-4a, to the joint standing
509 committees of the General Assembly having cognizance of matters
510 relating to energy and commerce and the Office of Consumer Counsel.
511 The report shall include a description of the programs and activities
512 undertaken during the reporting period jointly or in collaboration with
513 the Energy Conservation and Load Management Funds established
514 pursuant to section 16-245m, as amended by this act.

515 (g) There shall be a joint committee of the Energy Conservation
516 Management Board and the Renewable Energy Investments Board, as
517 provided in subdivision (2) of subsection (d) of section 16-245m, as
518 amended by this act.

519 [(h) No later than December 31, 2006, and no later than December
520 thirty-first every five years thereafter, the board shall, after consulting

521 with the Energy Conservation Management Board, conduct an
522 evaluation of the performance of the programs and activities of the
523 fund and submit a report, in accordance with the provisions of section
524 11-4a, of the evaluation to the joint standing committees of the General
525 Assembly having cognizance of matters relating to energy and
526 commerce.]

527 Sec. 8. (NEW) (*Effective from passage*) There is established a division
528 within the Department of Public Utility Control dedicated to
529 evaluating all state energy efficiency, conservation and renewable
530 energy programs, including programs established pursuant to sections
531 16-243i, 16-243j, 16-243l, 16-243m, 16-243v, 16a-22l, 16a-41c, 16a-46f,
532 16a-46g and 7-233y of the general statutes, as amended by this act.
533 Such division shall develop a detailed plan, which shall include, but
534 not be limited to, (1) a prioritization of projects based on size or
535 savings, (2) conducting or contracting for ongoing evaluations of
536 energy efficiency and renewable energy programming and an annual
537 verification of energy savings, and (3) annual evaluations to verify
538 yearly energy and capacity savings and total resource benefits and
539 progress towards goals. The expenses for this division and for
540 performing all the work in this section will come from two per cent of
541 the program budgeting from the programs pursuant to sections 16-
542 245m, 16-245n, 7-233y and 16a-22l of the general statutes, as amended
543 by this act.

544 Sec. 9. Section 16a-47a of the general statutes is repealed and the
545 following is substituted in lieu thereof (*Effective from passage*):

546 (a) The Department of Public Utility Control shall, in coordination
547 with the Energy Conservation Management Board, established
548 pursuant to section 16-245m, as amended by this act, establish a state-
549 wide energy efficiency and outreach marketing campaign that shall
550 provide targeted information for each of the following sectors,
551 including those served by municipal electric utilities as defined in
552 section 7-233b: (1) Commercial, including small businesses, (2)
553 industrial, (3) governmental, (4) institutional, including schools,

554 hospitals and nonprofits, (5) agricultural, and (6) residential.

555 (b) The goals of the campaign established pursuant to subsection (a)
556 of this section shall include, but not be limited to, educating electric
557 consumers regarding (1) the benefits of pursuing strategies that
558 increase energy efficiency, including information on the Connecticut
559 electric efficiency partner program established pursuant to section 16a-
560 46e and combined heat and power technologies, (2) the real-time
561 energy reports prepared pursuant to section 16a-47d and the real-time
562 energy alert system prepared pursuant to section 61 of public act 07-
563 242* and (3) the option of choosing participating electric suppliers, as
564 defined in subsection (k) of section 16-244c.

565 (c) On or before December 1, 2007, the department shall develop
566 and approve a plan that meets the goals of said campaign pursuant to
567 subsection (b) of this section. Said plan shall include a coordinated
568 range of marketing activities and outreach strategies, including, but
569 not limited to, inserts in customers' utility bills; television, radio and
570 newspaper advertisements; printed educational materials; events; a
571 comprehensive web site resource providing information for all electric
572 utility customers state-wide and serving all sectors; an electronic
573 newsletter; planning forums and meetings throughout the state; and
574 partnerships with businesses, government entities and nonprofit
575 organizations. Said utility bill inserts shall include, but not be limited
576 to, information that can assist consumers in evaluating options
577 regarding energy efficiency. Said web site shall be maintained and
578 updated regularly and shall include, but not be limited to, current rate
579 and contact information for participating electric suppliers. Such
580 current rate information shall be on said web site with date and time of
581 update displayed prominently. The department shall begin the
582 implementation of said plan on or before March 1, 2008.

583 (d) The department may retain the services of third-party entities to
584 assist in the development and implementation of the state-wide energy
585 efficiency and marketing campaign established pursuant to this
586 section.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>from passage</i>	16a-35k
Sec. 2	<i>from passage</i>	16a-22l(e)(3)
Sec. 3	<i>from passage</i>	16a-37u
Sec. 4	<i>from passage</i>	4-73(c)(2)
Sec. 5	<i>from passage</i>	16a-37v
Sec. 6	<i>from passage</i>	16-245m
Sec. 7	<i>from passage</i>	16-245n
Sec. 8	<i>from passage</i>	New section
Sec. 9	<i>from passage</i>	16a-47a

Statement of Legislative Commissioners:

Throughout the bill the phrase "as amended by this act" was inserted for accuracy of reference.

PRI *Joint Favorable Subst. C/R*

ET

ET *Joint Favorable Subst.-LCO*